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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,735	07/10/2003	Erik Nilsen	34003.77	2759

7590 02/03/2006

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EXAMINER

PHAN, THIEM D

ART UNIT PAPER NUMBER

3729

DATE MAILED: 02/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Part of Paper No./Mail Date 20060201

DETAILED ACTION

Election/Restrictions

1. Applicants' election of Group I, Claims 1-14, filed on 8/08/05 is acknowledged.

Since Applicants' Amendment (filed 12/02/05) has added new claims (Claims 28-40), which then necessitate new ground of Restriction presented in this Office action.

2. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-14 and 28-37, drawn to a method of manufacturing a microcomponent assembly, classified in class 29, subclass 611;
- II. Claims 38-40, drawn to an alternative method of manufacturing a microcomponent assembly, classified in class 29, subclass 840.

Inventions II and I are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the method of manufacturing a microcomponent assembly as recited in Group II

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does not require a second contact area for first microcomponent thereof, as required by Group I.

The subcombination, Invention I, has separate utility such as forming one or two sets of contacts between the two microcomponents having first and/or second contact areas.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

4. A telephone call was made to the office of Dave R. Hofman (972-739-8630) on 2/01/06 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicants are advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicants are reminded that upon the cancellation of claims to a non-elected invention,

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the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

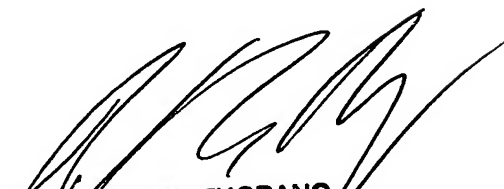
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Phan whose telephone number is 571-272-4568. The examiner can normally be reached on M - F, 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tim Phan
Examiner
Art Unit 3729

tp
February 01, 2006



A. DEXTER TUGBANG
PRIMARY EXAMINER